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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/741,994	12/22/2000	Paul Levi Williams JR.	088305/0121	7764

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EXAMINER

BARTUSKA, FRANCIS JOHN

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 09/16/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/741,994

Applicant(s)

WILLIAMS ET AL. *Wf*

Examiner

F. J. BARTUSKA

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 May 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-7, 10, 11 and 13-28 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Giovannoli. Giovannoli discloses a method and apparatus for providing electronic commerce including a host server at the “Central Office” of Fig. 4, obtaining requirements information from the buyers and sellers; such as, which buyers and sellers each will deal with, see col. 5, lines 15-27, determining products for the buyer based in part upon the requirements and obtaining registration information when the products are purchased.

Re claims 4-7, 22 and 23 common information would be stored separately from sensitive information, such as, credit card information, see col. 6, lines 2-6.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Giovannoli in view of Gabber et al. Giovannoli discloses all the features of the applicants' claimed invention except

using cookies to track the system users. Gabber et al in col. 5, lines 15-27 teaches that it is well known to use cookies to track visitors to web sites. It would have been obvious to one of ordinary skill in the art in view of the showing and teaching of Gabber et al to use cookies to track the users of the system of Giovannoli.

6. Claim 12 is rejected under 35 U.S.C. 103(a) as being unpatentable over Giovannoli. Giovannoli discloses all the features of the applicants' claimed invention except generating return-on-investment information. Generating return-on-investment information would have involved only a notorious expedient in the art and even required by law when the products for sale are stocks and bonds. The particular articles for sale would not distinguish patentably over the method and system of Giovannoli.

Claim Rejections - 35 USC § 101

7. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Claim 28 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Data structure not claimed

as embodied in computer-readable media are descriptive material *per se* and are not statutory because they are not capable of causing functional change in the computer. See e. g., *In re Warmerdam*, 33 F.3d at 1361, 31 USPQ2d at 1760.

If claim 28 is amended to embody the data structure on a computer-readable media it will be statutory.

A claim to a computer-readable medium encoded with functional descriptive material that can function with a computer to effect a practical application that results in a useful, concrete and tangible result satisfies Section 101.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Barnes et al is cited for the disclosure in col. 6, lines 13-17 of recurrent orders. O'Neill et al is cited for the disclosure in col. 8, lines 27-38 of establishing profiles and preferences between the trading partners. PCT publication WO 98/32289 is cited for the disclosure of a shopping agent that

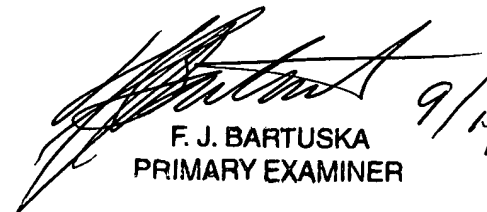
automatically acquires information on the characteristics of on-line stores.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to F. J. BARTUSKA whose telephone number is 703-308-1111. The examiner can normally be reached on MONDAY-FRIDAY (ALTERNATE FRIDAYS OFF).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, ROBERT P. OLSZEWSKI can be reached on 703-308-5183. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

fjb

 9/12/03
F. J. BARTUSKA
PRIMARY EXAMINER